

Title (en)  
METHOD AND APPARATUS FOR MOBILE BASED ACCESS POINT NAME (APN) SELECTION

Title (de)  
VERFAHREN UND VORRICHTUNG ZUR AUSWAHL DES NAMENS EINES ZUGANGSPUNKTS IN EINEM MOBILEN NETZ

Title (fr)  
PROCEDE ET APPAREIL DE SELECTION DE NOM DE POINT D'ACCES (APN) DE MOBILE

Publication  
**EP 1525741 A4 20100602 (EN)**

Application  
**EP 03771812 A 20030725**

Priority  
• US 0323213 W 20030725  
• US 39959302 P 20020730  
• US 32133102 A 20021217

Abstract (en)  
[origin: WO2004012433A1] A procedure is provided wherein a serving general packet radio service (GPRS) support node (14) enables a mobile station to access point name (APN) to which the mobile is not subscribed wherein the SGSN (14) makes a determination if the requested packet data protocol and APN received from the mobile station are the same as those to which the mobile station (10) is subscribed. In the event that the mobile station is not subscribed to the PDP type and requested APN, the SGSN informs the mobile that APN requested is not authorized and if the mobile station desires to continue it must agree to the terms and conditions and to provide credit card information in order to obtain the requested APN.

IPC 8 full level  
**H04M 11/00** (2006.01); **H04L 12/56** (2006.01); **H04M 3/00** (2006.01); **H04W 76/02** (2009.01); **H04W 4/24** (2009.01); **H04W 12/06** (2009.01); **H04W 48/00** (2009.01); **H04W 80/04** (2009.01)

CPC (source: EP KR US)  
**H04W 4/24** (2013.01 - KR); **H04W 48/17** (2013.01 - KR); **H04W 76/12** (2018.01 - KR); **H04W 76/18** (2018.01 - EP KR US); **H04W 80/04** (2013.01 - KR); **H04L 2101/375** (2022.05 - KR); **H04W 4/24** (2013.01 - EP US); **H04W 48/17** (2013.01 - EP US); **H04W 76/12** (2018.01 - EP US); **H04W 80/04** (2013.01 - EP US)

Citation (search report)  
• [A] WO 0232181 A1 20020418 - EASY2TEL AB [SE], et al  
• [A] "Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General Packet Radio Service (GPRS) Service description; Stage 2 (3GPP TS 23.060 version 3.12.0 Release 1999); ETSI TS 123 060", ETSI STANDARDS, LIS, SOPHIA ANTIPOLIS CEDEX, FRANCE, vol. 3-SA2, no. V3.12.0, 1 June 2002 (2002-06-01), XP014007557, ISSN: 0000-0001  
• [A] PEIRCE M ET AL: "FLEXIBLE REAL-TIME PAYMENT METHODS FOR MOBILE COMMUNICATIONS", IEEE PERSONAL COMMUNICATIONS, IEEE COMMUNICATIONS SOCIETY, US LNKD- DOI:10.1109/98.813822, vol. 6, no. 6, 1 December 1999 (1999-12-01), pages 44 - 55, XP000880995, ISSN: 1070-9916  
• See references of WO 2004012433A1

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DOCDB simple family (publication)  
**WO 2004012433 A1 20040205**; AU 2003256766 A1 20040216; CA 2494630 A1 20040205; CA 2494630 C 20080826; CA 2628839 A1 20040205; CN 1672395 A 20050921; CN 1672395 B 20140312; EP 1525741 A1 20050427; EP 1525741 A4 20100602; EP 1525741 B1 20130313; IL 166474 A0 20060115; JP 2005535187 A 20051117; JP 2006197607 A 20060727; JP 2009182994 A 20090813; JP 4159543 B2 20081001; JP 4528726 B2 20100818; KR 100744202 B1 20070801; KR 100918282 B1 20090918; KR 100990463 B1 20101029; KR 101008591 B1 20110117; KR 20050026017 A 20050314; KR 20050102690 A 20051026; KR 20080085067 A 20080922; KR 20090066310 A 20090623; KR 20090108639 A 20091015; MX PA05001205 A 20050516; MY 135715 A 20080630; NO 20050862 L 20050217; TW 200402963 A 20040216; TW 200503561 A 20050116; TW 200729982 A 20070801; TW 201018294 A 20100501; TW I247503 B 20060111; TW I325255 B 20100521; TW I327040 B 20100701; US 2004192283 A1 20040930; US 2006013152 A1 20060119; US 2008273488 A1 20081106; US 6970694 B2 20051129; US 7386301 B2 20080610

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**US 0323213 W 20030725**; AU 2003256766 A 20030725; CA 2494630 A 20030725; CA 2628839 A 20030725; CN 03818193 A 20030725; CN 200380181932 A 20030725; EP 03771812 A 20030725; IL 16647405 A 20050125; JP 2004524792 A 20030725; JP 2006006281 A 20060113; JP 2009120198 A 20090518; KR 20057001479 A 20050127; KR 20057018203 A 20050927; KR 20087018657 A 20030725; KR 20097008728 A 20030725; KR 20097017708 A 20030725; MX PA05001205 A 20030725; MY PI20032840 A 20030729; NO 20050862 A 20050217; TW 92120026 A 20030722; TW 93105766 A 20030722; TW 95127038 A 20030722; TW 98121465 A 20030722; US 13388008 A 20080605; US 22861905 A 20050916; US 32133102 A 20021217